State of Maryland
THIRTY-FIFTH ANNUAL REPORT

OF THE

State Industrial Accident Commission

OF MARYLAND

FOR THE YEAR

January 1, 1949 to December 31, 1949

INCLUSIVE

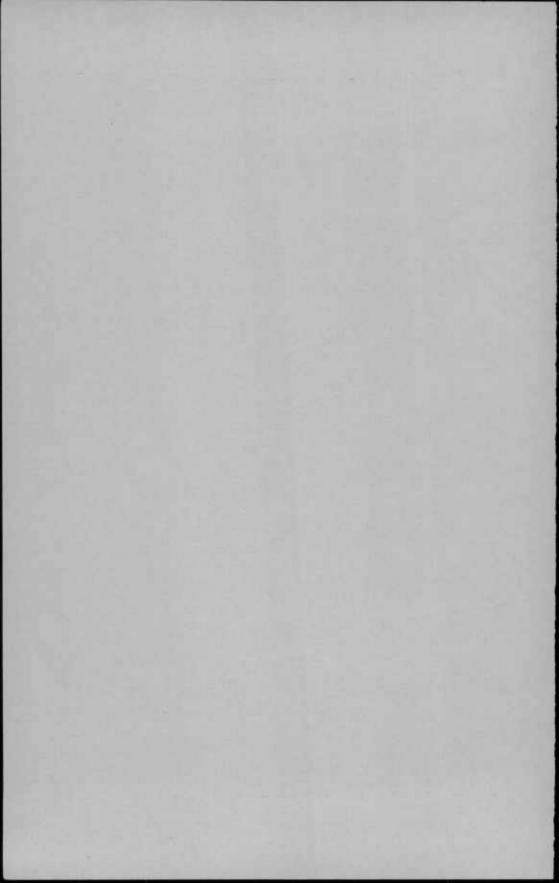
Commissioners

EMANUEL GORFINE, Chairman

SIMON F. REILLY

DANIEL T. DOHERTY

W. ALBERT MENCHINE



LETTER OF TRANSMITTAL

February 27, 1950.

To His Excellency,

WILLIAM PRESTON LANE, JR.,

Governor of Maryland,

Annapolis, Maryland.

DEAR GOVERNOR LANE:

In compliance with the provisions of Section 13 of Article 101 of the Annotated Code of Public General Laws of Maryland, generally referred to as the Workmen's Compensation Act, I am submitting with this letter the Thirty-fifth Annual Report of the State Industrial Accident Commission for the calendar year 1949.

While the work of the Commission did not seem to lessen during the year 1949, it is gratifying to note that the number of accidents reported by employers was less than for the year 1948. In 1949 employers reported 28,918 accidents as against 29,425 in 1948. As usual approximately 50% of the accidents reported resulted in claims. 13,176 claims were filed during the year as against 14,820 in 1948. Included in the number of claims filed in 1949, there were 122 for fatal injuries, which number was 14 less than the fatal injuries in 1948.

In the past few years there has been a gradual drop in the number of accidental injuries arising during the course of employment of those engaged in extra-hazardous work, and I believe this continued decrease is due to governmental efforts, both Federal and State, in stressing the importance of safety in places of employment through the dissemination of literature and the holding of safety meetings on a national and local scale. Employers in Maryland are showing a greater interest in the cause of safety. Many large employers have regular safety programs and are alert in providing safety devices wherever experience indicates their need. Your Commission sponsors a Safety and Health Conference each year and it is gratifying to find that interest in this annual event has increased steadily. In 1950 this Conference will be held on May 4 and 5. A program covering every phase of endeavor inside and outside of the home will be given special emphasis. Labor and industry participate in these annual events and mutual problems are discussed making for a better understanding between employer and employee. There can be no doubt that this activity on the part of the Commission is having the desired effect in reducing accidental injuries.

Hearings

While there were less claims filed in 1949 as compared with 1948, the number of hearings held by the Commission in 1949 was considerably

higher, which partially accounts for the fact that the work of the Commission continues to be heavy. Appeals from the decisions of the Commission during the year 1949 however, were less than in 1948.

Safety

As I stated above, the Commission has been holding annual Safety and Health Conferences. These Conferences have been organized and arranged by Mr. Joseph A. Haller, the Commission's Director of Safety. He has had full cooperation from the Commission as well as from many important officials representing practically every phase of industrial activity in the State. Nationally known experts in matters of safety have readily accepted invitations to participate in our programs which have stimulated safety-mindedness among employers and employees. Practically every individual who has participated in our programs has given his time and services without pay. Safety Engineers of employers, representatives of labor organizations and important officials of various industries have given freely of their time to serve on the various committees named to carry out the different phases of our safety programs. Interest in these annual meetings has been increasing and the Commission is proud of the contribution it is making in the field of safety.

The Commission, however, feels that much more can be done in the cause of safety. It is not enough to hold annual meetings to promote safety. Industrial plants, both large and small, require frequent inspections. With the varied industries in the State in the eastern and western portions the Commission cannot accomplish as much as it would like because of its small safety force. There are only five safety inspectors in addition to the Director. It can hardly be expected that five men can cover the State effectively. More inspectors would mean more inspections and consequently the elimination of many existing hazardous conditions would certainly bring about a reduction in the number of accidents. Many employers do not realize that unsafe conditions exist in their establishments and it is only through frequent inspections that these conditions can be eliminated. Employers have been very cooperative and have promptly conformed when requested to improve their places of employment so as to prevent accidents. tainly hope that provision will be made in our next budget for the addition of at least five additional inspectors, with a scale of salaries higher than those as at present so that properly qualified persons versed in safety will be attracted.

The Safety and Health Conference this year will be held at the Lord Baltimore Hotel on May 4 and 5, 1950. As usual, I expect this activity to be self-sustaining. A detailed statement of the Safety Department's activities is set forth elsewhere in this report.

Medical Board for Occupational Diseases

The work of the Medical Board continues to indicate that the schedule of occupational diseases has practically outworn its usefulness. With the many scientific discoveries in the use of chemicals new dis-

eases are reported which were never thought of at the time the schedule was suggested. Many other states have had similar experiences with the result that the schedules have been eliminated from their laws, and all diseases, known and unknown found to be caused by the nature of the employment and arising out of the employment, are now covered. Maryland should do likewise. Our Medical Board is qualified to determine whether a particular disease arose out of and in the course of employment or is one which cannot be attributed to such employment. The spirit of the Act certainly intends that all occupational diseases should be covered and I hope that when the question is presented at the next session of the Legislature in 1951, representatives of industry will cooperate to bring about this important and necessary change in the law.

Vocational Rehabilitation

Elsewhere in this report you will find a complete statement of the work accomplished by the Vocational Rehabilitation Service under the supervision of the State Department of Education. This Service has given the Commission its fullest cooperation. I do not believe, however, that the people of the State fully appreciate the value of the services rendered by this department. Many persons hesitate to accept this service when it is offered, and I am glad to add its accomplishments as part of this report in the hope that its activities will come to the attention of as large a part of our population as can be reached through this medium. I recommend to all, industry and labor alike, that more use be made of the facilities for rehabilitation which the Service is so willing to make available to those requiring them.

Legislation

At the 1949 session of the Legislature the following important amendments were made to the Law:

- 1. Penalties were added for those failing to carry compensation insurance if required to do so under the law, and the provisions concerning such insurance were strengthened.
- 2. Any member of the Medical Board may hear issues brought before it. This amendment permits the Board to hold more hearings and dispose of their cases more promptly.
- 3. Maximum payments for temporary total disability were increased from \$25.00 to \$28.00 per week, and minimum payments were increased from \$10.00 to \$12.00 per week. The same increases apply in weekly payments in cases of permanent total disability. In cases of permanent partial disability the minimum weekly payments were increased from \$10.00 to \$12.00 per week. In cases of disfigurement the law was made more flexible for the benefit of injured employees.
- 4. The greatest improvement in the law was the removal of the ceiling from the amount of medical and hospital expenses to be paid by an employer. Prior to this amendment an employer could not

- be required to spend more than \$2,000 for such expenses. Now the amount is unlimited.
- 5. The definition of "average weekly wages" was enlarged so as to include wages received by veterans under any work or educational program operated by the Federal Government.

No legislation was prepared for presentation to the 1950 session of the Leglislature principally because the Commission appointed to study and revise the law had not completed its studies, and also because I did not feel that amendments to this important law should be presented to a session which was primarily intended for consideration of the State's budget.

The Commission to Study and Revise the Law will continue its work and intends to have a full report for consideration by the 1951 General Assembly.

General Comment

I hope to see the day when medical schools in Maryland will recognize the necessity for courses in industrial medicine. It is becoming increasingly apparent that medical attention in cases involving industrial injuries and diseases require a different technique from the usual methods in ordinary cases. The American Medical Association is beginning to recognize the necessity for especially trained doctors in industrial medicine, and New York University has already taken steps. Beginning February 27th and through March 4, in that direction. 1950 it offered a postgraduate course in compensation medicine, and covers such subjects as dermatology, vascular diseases, pathological diagnosis and treatment of arthritis in relation to compensation medicine, myocardial damage, pulmonary diseases such as silicosis and asbestosis, orthopedic problems in compensation medicine, occupational diseases, rehabilitation, x-ray diagnosis of injuries, x-ray therapy, radiation hazards in industry and many other related subjects. Our medical schools should take a lesson from this action and provide similar opportunities for doctors in Maryland where there is so much industrial activity.

While compensation laws have never been considered under the category of social legislation, they are, never-the-less, in that class. The first compensation laws in the Country were enacted in about the year of 1912, and while they were resisted strenuously at the time by industry, employers soon realized that this legislation was more beneficial than harmful, and as years went on, accepted the principles of the Workmen's Compensation Laws and the benefits that were derived both by Labor and Industry. These laws provided for benefits only in cases of accidents arising out of and in the course of employments which were considered as extra-hazardous. Today, a new concept of benefits is now being advocated for working men and women against the hazard of sickness and disability not incurred in their employments. Four States have now enacted laws supplementing their workmen's compensation laws which will provide benefits of social insurance for

working men and women who suffer illnesses and disabilities not connected with their employments. New York has enacted a State Disability Benefits Law which will become fully effective on July 1, 1950, when benefit payments will begin. This law provides for joint contributions by employers and employees but also permits the continuation of existing voluntary plans. It is so set up that it provides the very minimum of government interjection in the field of social insurance. The other three States have a plan slightly different but all looking toward the same end.

I merely bring this to your attention because I have no doubt that in the very near future similar legislation will be advocated in Maryland. Such legislation may in its final analysis be an answer to the federalization of medical attention, and I believe employers will accept provisions for such additional benefits in the light of their experience with the Workmen's Compensation Law because they realize more and more the importance of maintaining the health of their employees, which in the long run, makes for efficiency and economy.

The Commission will continue its efforts in cooperating with employers and employees to prevent industrial accidents. In this connection the Commission holds itself available at all times to serve employers and employees in any capacity relating to the Workmen's Compensation Law, particularly in the field of safety, and welcomes any suggestions for its betterment in administration and improvement.

Respectfully submitted,

EMANUEL GORFINE, Chairman

THIRTY-FIFTH ANUUAL REPORT

of the

STATE INDUSTRIAL ACCIDENT COMMISSION

of

MARYLAND

(January 1, 1949 to December 31, 1949)

SUMMARY OF GENERAL ADMINISTRATIVE WORK

During the year there were reported 28.918 accidents by employers. 13,176 claims were filed during the year, 122 of which were fatal. Of this number, 12,531 were disposed of, which includes 90 fatal cases, leaving 645 cases pending at the end of the year.

There were 4,269 cases set for hearings on claims during the year. Of this number 3,449 cases were set for hearings in Baltimore City, 820 cases were set for hearings in the various Counties in the State, and 501 cases involving compromise agreements were heard by the Commission.

	In the twelve months of this report there was reported
\$2,942,298.68	paid on awards the sum of
. ,	The total of specific awards for 1876 permanent partial
	awards other than compromise settlements is the
1,379,091.89	sum of
	(This includes hernia awards where operation was-
	refused or impossible, also 841 permanent partial awards on claims filed previous to 1949)
	The total of specific awards for 33 permanent total
	awards other than compromise settlements is the
235,600.00	sum of
,	(This includes 22 permanent total awards on claims
	filed previous to 1949)
	The total of specific awards in 99 fatal cases other
$639,\!476.07$	than compromise settlements is
0000 0-	942 Claims were compromised during 1949 for settle-
$905,\!723.87$	ments aggregating
	permanent total and 39 fatal awards which were
	compromised)
	Making a total of benefits reported paid during 1949 to
	beneficiaries under the Act and awarded for future
6,102,190.51	payments on 1949 awards

ALL SPECIFIC AWARDS MADE IN 1949

Temporary Total (Hernia were operation was refuse	
possible)	,
Permanent Partial	_,,
Fatal	202,000.00
ratai	569,684.22
Total	
Occupational Diseases, not including O	
promises	
Comprises	905,723.87
Grand Total	\$3,159,891.83
ADMINISTRATION EXPENSES	
(Our fiscal year covered by this Repor July 1, 1948 and ended June 30, 19	t began 49)
Appropriations by Act of 1947	\$164,895.00
Appropriation Ch. 37, Extra Session 1948	7.187.00
Credit to Budget Appropriation	26.75
Miscellaneous Appropriation (Office Rent)	17,037.96
Total Appropriation	\$189,146.71
EXPENDITURES	
Salaries and Special Payments	\$147 500 00
General Repairs	286.24
Traveling	4,886.05
Transportation	19.00
Communication	5,414.28
Printing	732.70
Sheriff's Fees	1.177.30
Office Supplies	4,497.34
Office Equipment	1,006.47
Educational, etc.	145.80
Rent of Equipment	1,447.05
Insurance	791.38
All Other (Pamphlets-Membership Dues)	242.30
Office Rent,	17,037.96 \$185,274.83
Balance (Reversion to State Treasurer)	\$ 3,871,88

State Treasurer to be Reimbursed

Under the provisions of Section 16, Article 101, Code of Public General Laws of Maryland, the State Industrial Accident Commission is required to assess a special tax for the maintenance of the Commission for the preceding calendar year. This assessment is against all employers, carrying their own insurance in proportion to their several total payrolls, and all insurance carriers, including the State Accident Fund in proportion to the aggregate payroll of employers insured therewith. The amount assessed is collected for the use of the State.

The total expenses of the Commission for the twelve calendar months of 1948 were \$183,522.46, of which amount \$17,037.96 was for office rent.

The total of \$183,522.46 was collected proportionately from the State Accident Fund, the insurance carriers and the self insurers.

The reports submitted by those subject to the provisions of the Workmen's Compensation Act indicated that the total of the payrolls for the calendar year 1948 was \$1,281,520,621.25 which required an assessment of \$.000143207 per dollar of payroll to yield \$183,522.46, the amount collected.

As a result of the aforementioned provision of the Workmen's Compensation Act, the net expenses of the State Industrial Accident Commission are paid by those coming under the Act. Consequently there is absolutely no cost whatsoever to the State of Maryland for the support of the Commission, in the administration of the Workmen's Compensation Act.

Under the provisions of Section 16, Article 101, above referred to, assessments have been collected for the years 1918 to 1948 inclusive, and during the year 1950 assessments for the year 1949 will be collected.

ACCIDENT REPORTS AND CLAIMS

	-	,		
1	Employers'	Claims	Claims	Claims
	Reports	Non-Fatal	Fatal	Total
January	2,152	1,190	13	712
February	1,915	997	5	595
March	2,230	1,065	9	598
April	2,127	1,013	11	. 604
May	2,245	1,091	7	602
June	2,388	1,085	15	631
July	2,610	1.001	11	565
August	3,058	1,306	$\overline{12}$	747
September	2,772	1,160	13	684
October	2,761	1,209	9	725
November	2,415	1.071	8	608
December	2,245	. 988	9	582
	28,918	13,176	122	7,653

AMOUNTS REPORTED PAID

All Claims Other Than Occupational Diseases and Compromises

	ina compion	12505
Temporary Total and Temporary Partial		\$ 672,240.90
Permanent Partial	T.	1.032.599.84
Lump Sums in Permanent Partial Cases	\$130,776.07	_,,
Permanent Total		66,262,82
Lump Sums in Permanent Total Cases	29,504.70	,
Fatal		405,990.46
Lump Sums in Fatal Cases	44,718.76	
Funeral Expenses	43,965.85	
*Medical on all claims except compromises	432,860.50	
Occupational Diseases, not including O. D. Compromises	,	. 15,262.73
Compromise Agreements		749,941.93
Attorneys' Fees approved in these agreements	127.673.38	110,011.00
Medical	51,429.06	
Lump Sum payments in Compromise Cases	177,492.26	
Total Reported Paid		\$2,942,298.68

^{*} This does not include outstanding medical on cases in which no claim was filed.

HEARINGS

In claims where there are disputed issues of law and fact, a hearing
is conducted upon request of any party in interest or upon the Com-
mission's own motion.

Cases in which there were formal hearings in open Court in Baltimore City	3,449
Cases in which there were formal hearings in open Court in the Counties	820
Compromise Agreement hearings other than in Court Rooms	501
· Total Hearings	4,770

In addition, numerous hearings were held on applications for lump sums, counsel and medical fees.

APPEALS

Appeals by Employer and Insurer Appeals by Claimant	64 120
Total	184

SECOND INJURY FUND

Chapter 637, Acts of 1945, Effective June 1, 1945

This fund is being accumulated by assessing the sum of \$10.00 against each insurance carrier, self-insurers and the State Accident Fund in every case involving a permanent partial disability and the sum of \$100.00 in each case involving the death of an injured employee.

Statement of Second Injury Fund, December 31, 1949

Cash Balance on hand January 1, 1949	\$94,302.80
Receipts for Calendar Year from State Industrial Accident Commission	630.00
Disbursements for Calendar Year paid to State	\$94,932.80
Industrial Accident Commission	3,831.00
Cash Balance on hand December 31, 1949	91,101.80

Claims Disallowed and Reasons for Disallowing

January 1 - December 31, 1949

Disability did not extend beyond the waiting period Accident did not arise out of or in course of employs Duplicate claim Claimant failed to appear Lack of jurisdiction Not covered by law Disability not due to accident Claimant paid wages during disability No physicians report No dependents Third party settlement Not an employee Wilful misconduct Failure to notify employer within time required by Failure to file claim within time required by law Claimant not suffering from occupational disease	law		
Total Withdrawn and dismissed			353 60
Grand Total		•••••	413
Cases Disposed of and Pendi	ing		
(During 1949 of Claims Filed in	1949)		
Claims filed Jan. 1, 1949 - Dec. 31, 1949 Claims disposed of Jan. 1, 1949 - Dec. 31, 1949	Non-Fatal 13,054 12,441	Fatal 122 90	Total 13,176 12,531
Pending		32	645
•			
Recapitulation of Claims Filed Du	•		
Temporary Total	10,977		
Permanent Partial	1,047		
Permanent Total	11		
Fatal	83		
Total Claims allowed	12,118		
Claims disallowed	353		
Withdrawn and dismissed	. 60		
Claims pending	645		
Total	13,176		
	Non-Fatal	Fatal	Total
Claims from previous years disposed of during cur-			
rent year	583	55	638
Claims disposed of Jan. 1, 1949 - Dec. 31, 1949		90	$12,\!531$
Total claims disposed of Jan. 1,			
· 1949 - Dec. 31, 1949	13,024	145	13,169.
•			

Report of the DEPARTMENT OF SAFETY

1949

The work of this Department is divided among the following activities for the prevention or for the control of accidents:

- (1) Dissemination of information.
- (2) Compiling, printing and distributing safety codes. These codes constitute regulations, and are effective as law.
- (3) Counseling and serving as advisors in the organization of safety programs for individual plants.
- (4) Investigating accidents to determine the cause, and to have applied a remedy to prevent a recurrence.
- (5) Inspecting places of employment for the purpose of locating and having corrected, hazards which are known to be accident producing causes.
- (6) Co-operating with organizations whose purpose is to control or prevent accidents.

This Department sponsored and promoted the Maryland State-Wide Safety-Health Conference and Exhibit which was held at the Lord Baltimore Hotel on June 7-8, 1949. During the two day conference there were eleven sessions, including the banquet meeting. There were thirty scheduled speakers, chosen because of their outstanding knowledge, experience, and ability to deliver a message on a selected subject dealing with some phase of accident prevention or the control of occupational diseases. In connection with the Conference there were twenty-seven booths accomodating approximately forty manufacturers and distributors of safety appliances, equipment, protective clothing, health devices, etc. The meetings and exhibit were well attended. Through the courtesy of the retail sales tax division of the State, we were able to present an interesting display in the window at 15 W. Baltimore Street, giving publicity to the work of this Commission, as well as the safety conference. The Enoch Pratt Library also had an interesting window display publicizing the safety conference. are well under way to enlarge and expand the safety conference and exhibit.

In co-operation with the Bureau of Labor Standards—U. S. Department of Labor and The Institute of Scrap Iron and Steel, Inc., this department has conducted a special six month safety program in the iron and steel scrap industry of Maryland. A survey and study was made in all of the plants in the State, after which they were furnished a "flow-chart" showing the hazards of the industry. They were also given in writing a suggested plan for organizing Safety Committees and holding committee meetings. This was followed with monthly

bulletins and inspections. Statistics will be compiled to evaluate the program.

There are five inspectors in the Safety Department, all of whom have attended a special course of instruction on the subject of accident prevention, given by the Bureau of Labor Standards—U. S. Department of Labor. They have completed four of these courses. The fifth and last course will be completed early in 1950.

Your director has served as chairman of the "Better Vision in Industry Committee" of The Maryland Society for the Prevention of Blindness. This committee has made extensive studies of the problem, and has a better vision program well established. This program has attracted national interest, and has received publicity in many publications. Your director is a member of the Safety Code Correlating Committee, as well as a number of sectional committees of the American Standards Association, and has co-operated with them throughout the year.

Our inspectors, as well as your director, have co-operated with civic organizations and clubs engaged in the prevention of accidents. Assistance has been given various state departments and institutions in surveying and studying accident problems. Contacts have been made with vocational schools, Chambers of Commerce, Labor Unions, etc., in furthering the work of accident prevention. In addition to industrial and mercantile establishments, our inspectors have given special attention during the past year to hospitals and hotels. Aid and advice have also been given many employers in establishing a safety organization and safety committees. Talks were made and safety films shown to various groups of employees.

This department, largely through the efforts of safety inspector, Lynn Walker, sponsored and promoted a safety campaign in Allegany county. A committee of twenty-two members representing industry, organized labor, radios, newspapers, public utilities, trucking firms, Red Cross, fire departments, the Junior Chamber of Commerce, and city officials were appointed. The program was conducted by this Committee and included, as well as industrial safety, accident prevention in the school, home, traffic, and on the highways, also fire prevention. The campaign lasted one week, and during this time, there was a special window display in the show windows of the Gas Company and the windows of the Liberty Trust Company, both of Cumberland. Trucks, taxi-cabs, etc., Side-walks and streets were painted with carried special posters. Safety films were shown to 6,800 children in the schools of The newspapers and radios of Cumberland and Allegany county. Cumberland were most generous in publicizing the campaign. was a total of 152 inches, 1,410 lines of news space, in addition to a number of large photographs. The radios contributed a total of four hours and five minutes. The program was climaxed with a dinner meeting at the Country Club which was well attended. The program was carried forward to Frostburg on a somewhat smaller scale. It is hoped we will be able to promote similar programs in other counties of the State.

During the year a number of safety bulletins were printed and distributed to industry. We hope to enlarge on this activity in the future, as we feel this is a good medium for the dissemination of information on pertinent subjects.

We have continued to distribute safety codes to employers and employees throughout, the State. Many requests for codes have been received from manufacturers located in most of the other states in the union. Additional safety codes will be printed during 1950. The printing and distribution of safety codes has been a progressive step forward for the control of accidents.

During the year 399 accidents were investigated; 3,681 inspections were made in places of employment, located in all counties of the state, 1,110 verbal orders or recommendations and 365 written orders were issued for the correction of 4,159 separate items covering dangerous conditions, unsafe machinery, unsafe practices, or hazardous premises. The items covered by the above mentioned orders have either been corrected or are in the process of correction. It has not been necessary to prosecute any one for refusal to comply with our safety orders. There have been only a few occasions in which it has been necessary to call to the attention of the employer that the law provides for a penalty for refusing to comply with safety orders.

In my opinion considerable progress has been made throughout the State in the control of accident producing causes, but the surface has only been scratched—much remains to be done. It is a continuing task. Eternal vigilance is required. The scope of our work could be extended and would be more valuable to employers and employees with the addition of a safety engineer, with a chemical engineering background.

SUMMARY OF INSPECTIONS — 1949

Inspections made	3,681	Chain and sprockets	79
Employees covered4	10,212	Cranes	35
Verbal orders issued	1.110	Gears	97
Written orders issued	365	Paper cutters	16
Unsafe conditions	1,366	Point of operation	227
Unsafe machinery	1.479	Pulleys—Flywheels	121
Unsafe practices	238	Saws (all types)	122
Unsafe Premises	1.076	Shears	14
Accidents investigated	399	Shafting	53
	- • -	Presses	67
Safe-Guarding Machinery		Miscellaneous	257
Abrasive wheels	95		201
Adjust guards	141	Improvements in Buildings	
Belts	120	Elevators	154
Chain hoists	12	Clear fire exits	132

Electrical hazards	232	Boilers	16
Guard wall openings	53	Clean Up (fire and stumbling	
Window openings	· 41	hazards)	169
Floor openings	53	Clear passageways and aisles	125
	15	Improve piling and stacking	92
Install exhaust system	36	Ladders	119
Improve exhaust system	30	Provide fire extinguisher	
Install vapor or explosion	6.		116
proof lamps	42	equipment	
Provide or repair guard rail-		Recharge fire extinguishers	189
ings	74	Unfired pressure vessels	19
Hand railings	83	· ·	
,	48	Miscellaneous Orders	
Toe boards		Provide or use eye protection	77
Provide or improve lighting	51	· · · · · · · · · · · · · · · · · · ·	5
Repair floors	74	Masks	-
Platforms	13	Respirators	14
Stairs	96	Provide first aid equipment	26
Unsanitary conditions	23	Welding operations	68
Handling and storage of acids	22	No compensation	42
	79	Poisonous or noxious gas and	
Inflammables			13
Fire doors blocked	46	fumes	10
Exits	82 .		

Respectfully submitted,

DEPARTMENT OF SAFETY,

JOSEPH A. HALLER, . Director of Safety

Report of the

MEDICAL BOARD FOR OCCUPATIONAL DISEASES

During the year 1949 the Medical Board for Occupational Diseases heard and disposed of claims according to the following data:

Claims filed January 1 to December 31, 1949	
Total38	- 5
Uncontroverted claims: Awarded 239 Disallowed 3	_
Total uncontroverted claims 24	2
Controverted claims: Awarded 33 Disallowed 24	
Total controverted claims 5 *Compromised claims 1 Claims withdrawn Claims pending January 1, 1950 7	2
Total	- 5 =

^{*} Not included in following tables.

Uncontroverted

Type of Disease	Awarded	Disallowed
No. 2—Lead poisoning or its sequelae	8	
No. 3—Zinc poisoning or its sequelae	ĺ	*****
No. 5—Phosphorus poisoning or its sequelae	3	*****
No. 19—Chrome ulceration or dermatitis, or their sequelae	3	*****
No. 23—Miners' diseases, including only cellulitis, bursitis,		
ankylotomiasis, tenosynovitis and nystagmus	3	*****
No. 26—Poisoning from methyl chloride or other halo-	_	
genated hydrocarbons	1	
No. 30—Disability arising from blisters or abrasions	11	
No. 31—Disability arising from bursitis or synovitis	35	1*
No. 32—Dermatitis (venenata) No. 33—Silicosis	16 6	2*
	2	*****
No. 35—Respiratory, gastrointestinal or eye disorder due		
to contact with antigenic substances	3	
No. 36—Occupational tularemia, brucellosis, psittacosis,		
leptospirosis, rabies or Rocky Moutain spotted		
fever	3	
•		
Total-	239	3

^{*} Disallowed because claimant was not disabled beyond three-day waiting period.

Controverted

Type of Disease

Awarded

No. 2—Lead poisoning or its sequelae	. 2
No. 6—Arsenic poisoning or its sequelae.	. 1 . 6
No. 19—Chrome ulceration or dermatitis or their sequelae———————————————————————————————————	
No. 32—Dermatitis (venenata)	. 5
No 33—Silicosis	: 11
No. 36—Occupational tularemia, brucellosis, psittacosis, leptospirosis rabies or Rocky Mountain spotted fever	,
Total	33
	===
	Disallowed
Claims filed as under:	
No. 19—Chrome ulceration or dermatitis or their sequelae:	
Claimant failed to appear	-
No disability	-
No. 26—Poisoning from methyl chloride or other halogenated hydrocarbons:	- 2
Claimant failed to appear	L
, Claimant lanca to appear	- 1
No. 31—Disability arising from bursitis or synovitis:	
Disease not occupational	l - 1
No. 32—Dermatitis (venenata):	. 1
Disease not occupational	3
Claimant failed to appear	
No. 33—Silicosis:	- 9
	1
	1
Disease did not arise out of and in course of employ-	
ment with present employer	1 _
No. 36—Occupational tularemia, brucellosis, psittacosis, leptospirosis, rabies or Rocky Mountain spotted fever:	- 3
	1
Disease not occupational	1 `
Miscellaneous:	٠.
	1
Disease not occupational	6 - 7
· -	
Total	<u>24</u>
·	

Because of the increasing complexity of industry, new and potentially toxic materials are being introduced from time to time. Thus the first claims to be heard in this country for disease resulting from a new and very toxic insecticide were presented to the Medical Board. In keeping with this increasing complexity, the Medical Board has maintained very close relationships with the divisions of industrial hygiene of both the City and State Health Departments.

On account of the frequency with which claims for compensation for silicosis are filed in West Virginia, the Silicosis Commission of that State has had wide experience in this occupational disease. The Chairman of the Medical Board for Occupational Diseases spent a day in Charleston, W. Va., to study this problem from the compensation standpoint and sat with the West Virginia Commission in one of its meetings. West Virginia has just passed an act making all occupational diseases compensable and the Chairman of this new West Virginia board spent several days in Baltimore studying the Maryland Act.

Respectfully submitted,

MEDICAL BOARD FOR OCCUPATIONAL DISEASES,

NATHAN B. HERMAN, M. D., Chairman, JOHN W. PIERSON, M. D. T. CONRAD WOLFF, M. D.

TABLE No. 1 January 1 - December 31, 1919

Classification of Claims According to Industry

Temp. Perm. Perm. Partial Total Fatal Total Agriculture: Commercial fruit orchards or mushroom raising 27 1 General farming 2 Dairy farm or cattle dealers..... 21 1 Nurseries—flowers 1 25 Racing stables—farms (sales stables) riding 26 academies or breeding farms..... Tree surgery or culture 29 Landscape gardening 19 1 3 2 74 Coal mining Metallurgy: Smelting and refining or analytical chemical research (consulting engineer) Quarries and Stone Crushing: 2 Quarrying and crushing..... 63 Clay and sand or gravel digging..... 2 41 2 Slate quarrying 3 Other Extractive Industries: Logging and lumbering 5 2 82 Shell fisheries and packers 75 Other fisheries Manufacturing—Food: Baking 150 9 Flour and grist-mill products 12 Starch, glucose, sugar 14 Confectionery 3 10 Coffee, spices and nuts 5 Dairy products or milk bottle exchange..... 164 Slaughtering and meat packing, inc. abattoirs..... 134 14 Packing houses (not slaughtering)......Food preserving and canning.... 13 11 51 Brewers or beer distributors 1.05 1 Condensed milk and milk products..... Tobacco products (inc. warehouses or markets) 2 Ice 32 Poultry and fish..... 25 1 Stock yard or bone yard (fish scrap)..... 4 Poultry food Pickles, kraut, etc. 16 3 Butter substitutes, mayonnaise, etc. including rendering plants 12 Ice cream manufacture or creamery......All other food preparations..... 46 1 20 Textile Industries: Textiles, n.o.c., spinning and weaving..... 1 11 2 Cotton and linen goods 25 Woolen goods. 5 Silk goods (including artificial silk)...... Velour and tapestries (rugs)..... Rag dealers (waste paper) 1

Burlap bags, etc.

•	Temp. Total	Perm. Partial	Perm. Total	Fatal
Awnings, tents and window shades	5	٠		
Novelties, n.o.c., including stencilings	13	2		
Clothing:				
Clothing (general) or tailors	140	. 13		
Headwear	10		*****	
Furnishing goods	1			•
Bedding	11		•••••	••••
Underwear	10	*****	*****	•••••
Stockings or other knitted garments	5			
Fur manufacture or storage	1	•		
Cleaning and Dyeing:				
Cleaning and dyeing (inc. carpet renovating)	31			2
Laundries or cloth shrinking	104	7		
Leather:	•			
Tanning and dressing	10		•	
Boots and shoes	29	2		
Leather goods, miscellaneous	7	2		
Rubber and Composition Goods:				
Rubber goods	•••••	4	•••••	1
Bone, horn, shell and ivory goods	5			•••••
Oil-cloth and linoleum	1 0	1		
Rubber tires	24	2	•••••	
Miscellaneous composition goods, inc. plastic	72 ·	1		•••••
Paper Pulp:		_		
Paper and pulp	27	3		1 .
Paper	3	•	•••••	
Paper Goods:		_		
Paper boxes	64	5		•••••
Paper goods, n.o.c., including stationery	33	2 .		
Toys and sport goods manufacture	2		•	
Printing and Engraving:				
Printing	25	6		
Engraving	1			
Publishers	77	5		
Book-binding	7	1		******
- Electroplaters	5	*****	•	•
Printing and lithographing	19	1		
Wood Products:				
Saw mills	89	6	•••••	
Planing mills	8			
Cooperage, steel drum reconditioning	12	3		
Boxes (wooden), baskets	20	4	•••••	•
Wood turning and pattern making	11	2		
Brooms and brushes	25	4		•••••
Furniture, showcases and store fixtures	44	6		
Sash, door, screen and blind manufacturing	69	11		
Veneer goods	9			
Musical instruments	9	. 2	•••••	•••••
Miscellaneous wood products and preservation,		٠_		
including hardwood flooring	47	5	•••••	•••••
Lumber yards	141	10	•••••	•••••
Coffins and caskets	4		•••••	•••••
Blast Furnaces, Steel Works, Rolling Mills:				_
Steel works	228	158	1	6
Iron and steel fabricating	61	26	•••••	

—·····································				
· · · · · · · · · · · · · · · · · · ·	Temp. Total	Perm. Partial	Perm. Total	Fatal
Boilers and tanks (oil burners)	16	1		•••••
Millwright work	25	2	•	
Metal Goods:				
Foundries	40	3	1	•••••
Forging, n. o. c. (blacksmiths)	2	••••		
Cutlery and pneumatic tools	12°	1		
Tin can manufacturing and decoration (includ-				
tin boxes)	76	27		•••••
Gas, electrical and other fixtures, including				
power transmission machinery	66	25		
Sheet metal products	54	11		1
Wire and wire products (including mattresses)		2		
Metal furniture		-		
Lead and lead alloys	2			
Jewelry, silverware and novelties				
Enamelware	_ 7	7	1	
Stoves, ranges, fuel equipment, etc.				
Dettle cons bettle consing machinery etc.	56	21		
Bottle caps, bottle capping machinery, etc.	5	1		
Metal plates	-	î		
Refrigerators, butchers' supplies	9	1		
Copper and copper products	4	ī		
Aluminum, brass or bronze	7	-		
Radiators, furnaces and pumps (plumbing sup-	78	13		
plies)		1		******
Bolt, nut and nail manufacturing	3	-		
Food products machinery, including dairy	. 8	3		
machinery (including pigton	_	3	•••••	•••••
Mufflers and safety valves (including piston	. 7	6		
rings)	•	19	•••••	
All other metal products	. 50	19		
Machinery:	CO	1.4		. 1
Machine shop	69	14	•••••	. 1
Radios or equipment	15	1	******	1
Fine specialty machines and instruments	. 20	9		
Machinery, n. o. c.	. 6	3		•
Vehicles:	. 324	12		
Automobiles, auto dealers, garages	. 324	12		
Aeroplanes and parts, including models and	110	16		3
research	. 118	10	*****	J
Carriages, steam shovels, wagons, auto bodies	. 41	6		
and parts	. 2			
Railroad cars and parts				
Motorcycles and parts	• •		•••••	•••••
Stone Products:	. 11	1		
Cement and other building materials (supplies).	. 3			
Stone grinding or cutting	_			
Stone and marble	. =			
Marble and stone yards (monuments)	-			
Asphalt		2		1 '
Lime	10	_		_
Cinder blocks	. 7 . 1	1,	•••••	
Slate and slate grinding	. I		******	
Concrete blocks, etc. (vaults)	. 31	1	••	••••
Clay Products:	70	o		Ż
Bricks	72	8		4

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Glass Products:			•	
Glass (plate or sheet)	5	1	•••••	*****
Glassware		2	******	
Optical lenses				
Glaziers	4		•••••	
All other Chemicals:	11	1		
Oil and tar by-products	50	2		2
Fertilizers		8		******
Glue, paste, soap and candles	15	2.		•••••
Paints and colors (pigment)	38	6	•••••	1
Chrome Drugs	9	1	•••••	1
Extracts (including baking powder and soda)	8	•••••	•••••	•
Yeast	7	*****	*****	******
Medical and surgical supplies, including toilet products	1 2	•••••	******	*****
Air products (oxygen, etc.)	17	······	•••••	
Distillers (alcohol, etc.) including rectifiers	33.	1 4	•••••	1
Chemicals, n. o. c.	62	14	•••••	
Carbonated beverages, soda fountain supplies	22		•••••	1
Construction:	22	1	*****	******
General contracting	1 079	92	4	10
Pile driving	8	1	1	10
Clearing and grading	2		******	•••••
Street and highway construction and repairs	45	2	1	
Drilling	3			2
Excavating and dredging	23	4		
Ditching and pipe laying	3			i
Electric line construction	25	2		i
Railroad repair	3	-		
Paving	32	******		•••••
Bridge construction or wharf		1		
Bill board or electric sign preparation and		_		
erection, including window trimming	9	1		*****
All others, including surveying or civil engi-		_		
neering work	11			
Building Erection:				••••
Building	19	2		*****
Masonry (including tile setting or chimney				
construction)	116	1	•••••	1
Structural iron and steel erection	31	3		ī
Concrete construction	42	3.		
Sheet metal construction	15			
Carpentry, installation of interior trim or				
sound proofing	252	15	******	••••
Roofing and water proofing and insulation	85	4	******	·
Plumbing, gas and steam fitting	197	10		2
Electrical contractors, including air condition-				
ing and electrical appliance installation	99	8		******
Plastering and decorating	70	2		
Plastering and paperhanging (lathing)	76	6		
Machinery installation	2			
Wrecking and moving buildings	12	1	******	•••••
Welding and cutting	8	1		

	Temp.	Perm.	Perm.	
	Total	Partial	Total	Fatal
Manufacturing, installing and adjusting metal windows	3	000000	**************************************	delete
Installing furnaces and incinerators, boilers				
and tanks	7	1	******	******
Installing fence construction	9	1	*****	*****
Insulating boilers and machinery, electric or	,			
pipe lines	6	******	*****	641114
Ship Building:				
Ship building, steel	137	26	*****	4
Boat building		1	*****	4+4***
Ship repair or renovating in drydock	40	16		*****
Marine wrecking	34	5	*****	1
Ship rigging	1	*****	*****	44 00**
Marine construction and repair (shipwrights)		2	*****	****
"Transportation:	20	_		
Water transportation	7		*****	1
Stevedoring		9	*****	01000
Steam railroads	56	12	*****	
Railways (street)	68	8		2
Railways (street)	3			*****
Air transportation (including airport)	9	*	*****	
Cartage and Trucking:	118	- 6		1
Taxi-operators delivery convice	287	12		3
Truckers and hucksters, delivery service	74	2		
Fuel, lumber and ice dealers including	9.7	2	*****	*****
Livery stables and parking spaces, including	3	******		
auto rentals			*****	
Storage incidental to trucking	50	4		
Express and transfer freight handling	14	2		-
Railway express delivery	2			
Public service (coat, apron, towel)		*****		
Rental of construction machinery or farm equipment	. 7			*******
Utilities—Public: Gas, water and steam	. 9		*****	1
Gas, electric light and power	. 70	5	******	2
			*****	001171
Refrigerating and heating Light, heat and transportation	. 3	*****	*****	
Light bhoot and transportation	. 4	******	*****	******
Oil burners, servicing and installing	. 11	90 or 07	*****	
Electric refrigeration	3	2	*****	
Radio (including broadcasting) and instailing	. 8	1	******	******
All other public utilities.	7		40000	*****
Trade: Hardware, store appliances or furniture,				
household	66	7	******	******
Store (general)	233	12	*****	1
Warehouses (storage)	28	1	000000	******
Junk, salwage or iron merchants	70	7		*****
T - 1:1	04	*****		*****
Wholesale store, dealers	88	3	*****	******
Typologoje and retail store market, etc.	TO	******	*****	*****
Commission merchants	7	*****		*****
Mactulene was tank charging station or				
notroloum products	1			*****
Auctioneers	1	*****	*****	*****
Produce dealers and meat markets	181	18	1	071100
Frounce detreis and most manner	_			

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Hay, grain and feed merchants	40	2	******	
Mail order houses	9			*****
. Confectionery or delicatessen	6		*****	
News stands, etc. or paper routes	4	*****		*****
Jewelry stores, watch makers or repairmen	3	*****		
Bank, finance or insurance companies	39	5	•	1
Importers	1		•	
Office, farm, special machinery or office sup-				
plies, n.o.c.	29	3		
Furriers and tailors	2		•	•••••
Drug or tobacco stores	54	•••••		<u></u>
Pet shop or veterinary hospital	1		******	'
Ship chandlers	3	1		******
Vending machines, installation and maintenance	2			•••••
Clerical and Professional Service and Employmen				
Agents, salesmen and inspectors	1			
Office employees (including public accountants)	1	••		2
X-Ray lahoratories	2	*****	······ .	
Advertising service or distributors, including	_			
show window display	7	•••••		
Patrol agency, private detectives or investigators	4	*****		
Care and Custody of Buildings and Grounds:				
Hotels, clubs and restaurants	360	17	•••••	. 1
Buildings, n.o.c.	19	4		,
Amusement parks, golf courses, concessions,				
developments and beaches	21	*****		•••••
Homes and charitable institutions, including			•	
emergency relief	5	1	•••••	*****
Cemeteries	26	2		•
Miscellaneous Industries:				
Barber shops, turkish haths and reducing				
academies (including beauty parlors)	9	1	******	
Bowling alleys and pool rooms	$1\frac{3}{2}$	1		·
Blacksmiths	5		•••••	•
Bottling and serving spring water, (including	40			
other bottling and laheling)	13		,	•••••
Caterers ——————————————————————————————————	. 9	•••••	•••••	•
	9	•••••	•••••	
Elevators or conveyors, including erection,	44			_
construction and repairFireworks	11	2	•••••	. 1
	2	******	•	1.
Garbage reduction or manure gathering	58	······		1.
Hospitals and sanitariums	42	1	•••••	•
Installing and maintaining automatic fire alarms	5	2		·····.
Moving pictures and theatres, inc. producers	19	1	•••••	
Painting and decorating automobiles	. 1		•••••	
Photographers or photo supplies	2		*****	•••••
Rat or roach extermination	4	1	*****	
Real estate (developers)	11	3	1	····· .
Shoe repairing and building repoveting	2	•••••	•••••	•••••
Sand blasting and building renovating	4		•	•••••
Salvaging munitions or huilding materials	3	1	•••••	*****
Summer camps or resorts	8		•	
Service stations and auto tires or parts	96	5	•••••	•••••
All other, including n. o. c.	25 5.0	······		******
Schools and colleges	56	1	2	•

•	Temp. Total	Perm. Partial	Perm. Total	Fatal
Undertakers, funeral directors' supplies	6	•		•
Upholstering, lamp shades, decorating china	22	2		•
Welfare workers, lodges, associations of				
Y.M.C.A., etc.	24	1		
Window cleaning	3	1		1
Departments of State, Cities and Counties of Maryland:				
Allegany County	7			
Annapolis (City of)		1	•••••	
Anne Arundel County	5	1		•••••
Baltimore City	219	7		1
Baltimore County	41	1		1
Berlin, Mayor and City Council of	1			
Carroll County	3			•••••
Cambridge (Commissioners of)	1		•••••	
Cecil County	1			
Chesapeake City			*****	
Cheverly	. 1			•••••
Chevy Chase	1		*****	
Crisfield	1		*****	
Dorchester County	2	-		
Easton	2			
Frederick or Frederick County	10	******		
Garrett County		1	*****	
Greenbelt (Town of)		•••••		
Hagerstown				
Havre de Grace (Mayor and City Council)		1	:	
Howard County			·······	
Hancock				
Montgomery County		1		
Prince Georges County				
Queen Annes County	_			
Seat Pleasant	_			
State of Maryland		7	*****	
Westernport			,.,	
Washington County	. 4			
Wicomico County	. 2			•••••
Williamsport (City of)	. 1		*****	1
Private Employment:				
Servants	. 7			
Industries, n.s.		· 1		•••••
•				
Total	10,997	1,047	11	83

TABLE No. 2

January 1 — December 31, 1949

Insurance Companies

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Accident and Casualty Insurance Company	7			
Aetna Casualty & Surety Company	326	19	•••••	3
American Automobile Insurance Company	98	4		1
American Casualty Company	125	1		•••••
American Guarantee & Llability Insurance Co	17	•••••		•••••
American Employers Insurance Company	5	1	•••••	•••••
American Farmers Mutual Insurance Company	9		•••••	•••••
American Motorists Insurance Company	127	11		1
American Mutual Liability Insurance Company	328	19		1
American Policy Holders	1	******	•••••	•••••
American Surety Company	10	2	•	•••••
Associated Indemnity Corporation	19			
Bankers Indemnity Insurance Company		5	•••••	
Car & General Insurance Company	72	2		
Casualty Reclprocal Exchange		2		
Central Surety Insurance Corporation	3 ·	*****	•••••	
Century Indemnity Company	107	6		1
Columbia Casualty Company			'	
Commercial Casualty Insurance Company	2	1	•••••	
Continental Casualty Company		5		1
Eagle Indemnity Company	38	4		1
Eastern Mutual Casualty Company		•••••	•••••	•••••
Electric Mutual Liability Insurance Company	13	3	1	•••••
Employers Liability Assurance Corporation, Ltd	118	25	•••••	•••••
Employers Mutual Liability Insurance Company	187	15		•
Employers Mutual Casualty Company	11	2		•••••
Eureka Casualty Company	62	4 .		
Farm Bureau Mutual Auto Insurance Company	218	7	•••••	
Fidelity & Casualty Company	232	13		2
Firemen's Fund Indemnity Company	48	3	•••••	•••••
General Accident Fire & Life Assurance Corp	130	7	•	1
General Transportation Casualty & Surety Co	6		•••••	•••••
General Casualty Company	· 2			
Glens Falls Indemnity Company	. 77	4		2
Globe Indemnity Company	174	•		
Great American Indemnity Company	102	7		2
Hardware Indemnity Insurance Co. of Minnesota	6	2	•••••	
Hardware Mutual Casualty Company	15	1		٠
Home Indemnity Company	40	4	•••••	•••••
Hartford Accident & Indemnity Company	317	25	•••••	2
Ideal Mutual Insurance Company	. 5		•••••	•••••
Indemnity Insurance Company of North America	116	7	·	•
Jamestown Mutual Insurance Company		••••		•
Llberty Mutual Insurance Company	1,214	143	•••••	4
London Guarantee & Accident Company, Ltd	20	1		2
London & Lancashire Indemnity Company	11	'		•••••
Lumbermen's Mutual Casualty Company		10		
Lumber Mutual Casualty Insurance Co. of N. Y	8			
Manufacturers Casualty Insurance Company	56	9		
Maryland Casualty Company		64	1	4
Massachusetts Bonding & Insurance Company		•••••		
Merchants Mutual Casualty Company	36	1		•

TABLE No. 2-Continued

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Michigan Mutual Liability Insurance Company	3	•••••	•••••	•
National Casualty Company	8	٠	*****	******
National Lloyds	3			*****
National Surety Corporation	78	3		
New Amsterdam Casualty Company	442	29	2	
New England Casualty Insurance Company	3			0
New York Casualty Company	53	4		1
No Insurance	26	4	*****	*****
Ocean Accident & Guarantee Corporation	21	•••••	•••••	1
Ohio Casualty Insurance Company	36	4		·
Pacific Employers Insurance Company	8			*****
Pennsylvania Threshermen & Farmers Mutual				
Casualty Insurance Company		22		1
Phoenix Indemnity Company		•••••	•••••	•••••
Preferred Accident Insurance Company	1	******	•••••	
Public Service Mutual Casualty Company	10		•••••	•••••
Rhode Island Insurance Company	2	1	****	
Royal Indemnity Company	100	9		•
Self		363	5	26
Security Mutual Casualty Company	28	1.		
Selected Risks Indemnity Company	22			
State Accident Fund		91	1	9
Standard Accident Insurance Company	63	1	*****	•••••
Standard Surety & Casualty Company	2	•••••		*****
St. Paul Mercury Indemnity Company	$\frac{32}{7}$	•		*****
Sun Indemnity Company	7	1.77		2
Travelers' Insurance Company		17	1	2
United National Indemnity Company	4 156	7		******
United States Casualty Company	764	42		15
United States Fidelity & Guaranty Company	12		•••••	
United States Guarantee Company	68	7		
Utica Mutual Insurance Company		1		*****
Virginia Auto Mutual Insurance Company	1	·	******	*****
Zurich General Accident & Liability Insurance	79	3		
Company	19			
Total	10,997	1,047	11	83

TABLE No. 3

January 1 - December 31, 1949

Classification of Claims According to Average Weekly Wage and Sex

Total Males Females			-	က	4	2	18	20	23	86			316			22	တ	9	8	1		1,249	
Males			1	21	9	16	15	21	14	82	253	634	2,037	2,753	1,141	1,108	639	518	1,628	27	ļ	10,889	
Temporary Total	{	Females	П	27	4	7	18	18	23	94	215	269	285	148	25	19	6	9	2	П		1,151	
Ten . 1		Males	1	17	9	15	14	19	13	7.7	242	595	1.920	2,513	1,024	993	538	436	1,421	2		9,846	
Permanent Partial	{	Females		Т				27		4	12	• %	31	19	4	9			H			86	
Peri Pa		Males		4		1	· 	2	-	ı re	2	1 65	102	221	107	107	91	81	181			949	
Permanent Total	Females																				***************************************		
Perr		Males										-	7 2	1 4	-				೧೦	1		=	
Death	{	Females																					
Ã		Males									-	- 6		5 7	9 0	o oc	10	-	53			83	
Weekly Wages			\$5.00	to e 7 00	00.0	11.00	13.00	15.00	17.00	90 00 90 00	95.00	. 00 00	40.00	50.00	55.00	60.00	65.00	70.00		stated		Total	
	Wee	; :	Loca than			3.00 10	19 00 10	14 00 +5	16.00 +0	10.00 10	13.00 LO	01 00 75	20.00 10	41 00 +0	51.00 to	56.00 +0	61 00 to	66.00 to		Not state		T	

TABLE No. 4

January 1 - December 31, 1949

Classification of Claims According to Age and Sex

	Total Males Females	-		, —	14	17	31	38	31	118	163°	181	172	137	107	. 93	61	45	29	11		1,249
,	Males		Η	_	87	10	2	130	196	1,016	1,087	1,502	1,079	1,236	2,186	826	657	461	401	91		10,889
Temporary Total	Females			-	13	17	27	36	31	104	138	169	165	124	100	87	28	42	28	11		1,151
Ten	Males	İ						116	178	927	933	1,370	915	1,104	2,075	750	009	433	362	83		9,846
Permanent Partial	Females]	0	Н	!	4	87	!	14	22	12	2	13	7	9	က	က	-		1	86
	Males		-	—	87	10	9	14	18	81	143	122	150	126	86	63	48	27	34	ъ		949
Permanent Total	Females												i									
Peri T	Males				1						-		~7		က	က	-	,				#
Death	Females	-										.,								i		***************************************
Ã	Males						-			∞	10	10	12	9	10	10	∞		വ	က		, 83
	Age (Year)	Under 14	14	15	16	17	18 .	19	20	21 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	ಚ		60 to 64		Not stated		Total

TABLE No. 5 January 1 — December 31, 1949

Classification of Claims According to Mechanical Sources of Injury

	Temp.	Perm.	
Prime Movers:	Total	Partial	Fatal
Compressed air motors and engines		1	
Electric motor and dynamos	1	ī	*****
Power Transmission Apparatus:	-	-	
Shafts and attachments	4	3	
Belts and pulleys	8	9	
Chains and sprockets	. 1	3	
Ropes, cables, sheaves, or drums	·16	_	•••••
Gears, cams, friction wheels, cogs		6	•••••
All other	6	6	
Power-Working Machinery:	19		•••••
Glass-making machines	•	-	
Bricks or pottery making machines	$\frac{3}{1}$	$\frac{1}{3}$	
Cement making machines	_	-	******
Stone and marble working machines	1 1	1	
Metal Working Machinery:	. 1	•••••	•••••
Abrasive wheels	. 2		
	_	1	
Bending and straightening machines	1	5	•
Drills or drill presses	5	. 2	•••••
Milling, gear-cutting and grinding machines	15	6	•••••
Turret lathes	3	1	
Punch, stamping and trimming presses	11		
Saws	•••••	1	*****
Shears	7	11	•
Wire and tube working machines	4	1	
Automatic can-making machines	6	10	
Polishers and buffers	2	••••	
Riveting presses	2	7	
Metal working machines, n. o. c.	21	10	1
Preses (hydraulic, pneumatic)	1	14	
Wood-Working Machinery:			
Lathes	3		
Tenoning, planing and molding machines	7	5	
Saws—Band, scroll or jig	2		
Saws—Circular, and all other	108	51	2
Shapers (including special head cutters)	5	2	
Brush and broom-making machines	4·	2	*****
Sanding machines	5		
Jointers	9	13	
Veneering machines	1		
Cooperage machines		3	
Boring machines and drills	. 1		
Wood-working machines, n. o. c.	10	1	
Presses—n. o. c.	3	$\frac{1}{2}$	
Leather-Products Machinery:	U	-	•••••
Leather-products machines, n. o. c.	9	1	
	3	1	
Paper-Making Machinery: Calendars	4		
	4		
Cutters and slitters	2	•••••	•••••
Paper-Products Machinery:			
Automatic box-making machines	3	2	
Stamping, stenciling and cutting machines	1	5	
Presses (printing)	12	2	
•			

TABLE No. 5-Continued

Bookbinding machines		Temp.	Perm. Partial	Fatal
Paper-products machines	Bookbinding machines	5	2	
Rolls and winders		-	ī	
Presses (binders), n. o. c. 2 Textile Machinery: Sewing machines 1 1		1		
Presses (binders), n. o. c. 2 Textile Machinery: Sewing machines 1 1	Twine-making machines		1	
Textile Machinery: Sewing machines			$\overline{2}$	
Sewing machines				
Cloth and goods-cutting and stamping machines		12	1	
Braiding and knitting machines		_		
Carding and combing machines				
Weaving machines 4 Dyeing, finishing and printing machines 1 Dyeing, finishing and printing machines 1 Textile machines, n. o. c. 6 Beaters, including rag washers 1 Winders, doublers, quillers 1 Laundry Machines: 1 Ironing or pressing machines 28 Laundry machines, n. o. c. 3 Food-Products Machinery: 2 Cleaning, preparing and sorting machines 2 Milling and grinding machines 5 Milling and grinding machines 6 Cutting or slicing machines 5 Cutting or slicing machines 25 Labeling machines 5 Crushers (ice crushers, etc.) 2 Barreling, bagging and canning machines 4 Bottling machines 1 Food products machines, n. o. c. 11 Tobacco-working machines 1 Tobacco-working machines 1 Chemical Products Machinery: 4 Grinding machines, n. o. c. 4 Soaps, greases,	Carding and combing machines			
Dyeing, finishing and printing machines	Weaving machines	_		
Hat-making machines		-		
Textile machines, n. o. c.		_	_	
Beaters, including rag washers				
Winders, doublers, quillers		_		
Laundry Machines: Ironing or pressing machines 28 2 Laundry machines, n, o, c. 3 — Food-Products Machinery: 2 — Cleaning, preparing and sorting machines 2 — Milling and grinding machines 5 4 Milling and forming machines 6 1 Shaping and forming machines 25 6 Cutting or slicing machines 25 6 Labeling machines 5 4 Crushers (ice crushers, etc.) 2 2 Barreling, bagging and canning machines 4 3 Bottling machines 1 1 Food products machines, n. o. c. 11 5 Tobacco-working machines 1 1 Tobacco-working machines 1 - Chemical Products Machinery: 4 3 Grinding machines, n. o. c. 4 3 Rubber, celluloid composition, pearl, tortoise shell and bone 3 4 Munition working machines 1 - Hoisti		_		
Ironing or pressing machines		1	******	
Laundry machines, n, o. c. 3 3 5 5 5 5 5 5 5 5		9.0	0	
Food-Products Machinery: Cleaning, preparing and sorting machines				
Cleaning, preparing and sorting machines		3	•	
Milling and grinding machines 5 4 Mixing machines 6 1 Shaping and forming machines 1 Cutting or slicing machines 25 6 Labeling machines 5 4 Crushers (ice crushers, etc.) 2 Barreling, bagging and canning machines 4 3 Bottling machines 1 1 Food products machines, n. o. c. 11 5 Chemical Products Machinery: 1 Grinding machines, n. o. c. 4 Soaps, greases, oils and fertilizers 1 Rubber, celluloid composition, pearl, tortoise shell and bone Munition working machines 1 Munition working machines 1				
Mixing machines 6 1 Shaping and forming machines 25 6 Cutting or slicing machines 5 4 Crushers (ice crushers, etc.) 2	Cleaning, preparing and sorting machines			
Shaping and forming machines				
Cutting or slicing machines 25 6 Labeling machines 5 4 Crushers (ice crushers, etc.) 2 — Barreling, bagging and canning machines 4 3 Bottling machines 1 1 Food products machines, n. o. c. 11 5 Tobacco-working machines 1 — Chemical Products Machinery: — 4 — Grinding machines, n. o. c. 4 — — 4 — Chemical Products Machinery: 1 — — 4 —		-		
Labeling machines 5 4 Crushers (ice crushers, etc.) 2 8 Barreling, bagging and canning machines 4 3 Bottling machines 1 1 Food products machines, n. o. c. 11 5 Tobacco-working machines 1 1 Chemical Products Machinery:	Shaping and forming machines			•••••
Crushers (ice crushers, etc.) 2	Cutting or slicing machines		_	
Barreling, bagging and canning machines 4 3 Bottling machines 1 1 Food products machines, n. o. c. 11 5 Tobacco-working machines 1 Chemical Products Machinery: 4 Grinding machines, n. o. c. 4 Soaps, greases, oils and fertilizers 1 Rubber, celluloid composition, pearl, tortoise shell and bone 3 Munition working machines 1 Mining and ore refining machines 1 Hoisting Apparatus: 1 Elevators 3 4 Cranes 1 Conveyors 13 2 1 Hoisting apparatus, n. o. c. 3 Construction Machinery: 5 2 Concrete mixers 5 2 Rock drills 1 1 Pile drivers 2 .		-	4	*****
Bottling machines				
Food products machines, n. o. c		_	3	
Tobacco-working machines		1	1	
Chemical Products Machinery: Grinding machines, n. o. c. 4 4 4 50 aps, greases, oils and fertilizers 1 <td>Food products machines, n. o. c.</td> <td>11</td> <td>5</td> <td></td>	Food products machines, n. o. c.	11	5	
Grinding machines, n. o. c. 4 Soaps, greases, oils and fertilizers 1 Rubber, celluloid composition, pearl, tortoise shell and bone 3 Munition working machines 1 Mining and ore refining machines 1 Hoisting Apparatus: 3 Elevators 3 Cranes 1 Conveyors 13 Hoisting apparatus, n. o. c. 3 Construction Machinery: 5 Concrete mixers 5 Rock drills 1 Pile drivers 1 Road rollers, tractors or steam shovels 3 Construction machines, n. o. c. 2 Excavating machinery 2 Machinery: 2 Farming machinery (including electric fans) 12 Office machinery, n. o. c. 1 Special machinery, n. o. c. 1	Tobacco-working machines	1	•••••	
Soaps, greases, oils and fertilizers	Chemical Products Machinery:			
Rubber, celluloid composition, pearl, tortoise shell and bone 3 Munition working machines 1 Mining and ore refining machines 1 Hoisting Apparatus: 3 Elevators 3 Conses 1 Conveyors 13 2 Hoisting apparatus, n. o. c. 3 Construction Machinery: 5 2 Concrete mixers 5 2 Rock drills 1 1 Pile drivers 1 1 Road rollers, tractors or steam shovels 3 1 Construction machines, n. o. c. 2 2 Excavating machinery 2 2 Machinery: 8 3 Farming machinery (including electric fans) 12 10 Special machinery, n. o. c. 1 3	Grinding machines, n. o. c.	•••••	4	•••••
bone 3 Munition working machines 1 Mining and ore refining machines 1 Hoisting Apparatus: 3 Elevators 3 Cranes 1 Conveyors 13 Hoisting apparatus, n. o. c. 3 Construction Machinery:	Soaps, greases, oils and fertilizers	1	******	
Munition working machines 1	Rubber, celluloid composition, pearl, tortoise shell and			
Mining and ore refining machines 1 Hoisting Apparatus: 3 4 Elevators 3 4 Cranes 1			3	
Hoisting Apparatus: 3 4		1	•••••	
Elevators 3 4 Cranes 1 — Conveyors 13 2 1 Hoisting apparatus, n. o. c. 3 — Construction Machinery: — — — Concrete mixers 5 2 — Rock drills 1 1 — Pile drivers — 1 — Road rollers, tractors or steam shovels 3 1 — Construction machines, n. o. c. 2 — — Excavating machinery 2 — — Machinery: Farming machinery 8 3 — Office machinery (including electric fans) 12 10 — Special machinery, n. o. c. 1 3 —	Mining and ore refining machines	1		
Cranes 1 Conveyors 13 2 1 Hoisting apparatus, n. o. c. 3 Construction Machinery: Concrete mixers 5 2 Rock drills 1 1 Pile drivers 1 Road rollers, tractors or steam shovels 3 1 Construction machines, n. o. c. 2 Excavating machinery 2 Machinery: 2 Farming machinery 8 3 Office machinery (including electric fans) 12 10 Special machinery, n. o. c. 1 3	Hoisting Apparatus:	_		
Conveyors 13 2 1 Hoisting apparatus, n. o. c. 3		- 3	_	
Hoisting apparatus, n. o. c. 3	Cranes		_	
Construction Machinery: 5 2		13	2	1
Construction Machinery: 5 2	Hoisting apparatus, n. o. c.	3 .	•••••	•••••
Rock drills 1 1	Construction Machinery:			
Pile drivers 1 Road rollers, tractors or steam shovels 3 1 Construction machines, n. o. c. 2		5	2	
Road rollers, tractors or steam shovels 3 1 Construction machines, n. o. c. 2	Rock drills	1	1	•••••
Construction machines, n. o. c. 2	Pile drivers	•••••	. 1 .	
Excavating machinery 2 Machinery: 2 Farming machinery 8 3 Office machinery (including electric fans) 12 10 Special machinery, n. o. c. 1 3	Road rollers, tractors or steam shovels	3	1	*****
Excavating machinery 2 Machinery: 8 Farming machinery 8 Office machinery (including electric fans) 12 10 Special machinery, n. o. c. 1 3		2	-	
Machinery: 8 3 Farming machinery (including electric fans) 12 10 Special machinery, n. o. c. 1 3	Excavating machinery	******		2
Farming machinery 8 3 Office machinery (including electric fans) 12 10 Special machinery, n. o. c. 1 3 — — —				
Office machinery (including electric fans) 12 10 Special machinery, n. o. c. 1 3		8	3	
Special machinery, n. o. c1 3	Office machinery (including electric fans)	_		
· — — — — — — — — — — — — — — — — — — —	Special machinery n o c			
Total519 268 6	openial manifely, ii. o. o.			
	Total	519	268	6

TABLE No. 6

January 1 — December 31, 1949

Classification of Claims According to Non-Mechanical Sources of Injury

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Vehicles (not including construction of): Cars and Engines, including Street Cars and Locomotive				
Collisions or derailments	6	2		
Coupling or uncoupling	1	ī		
Getting on or off at rest	7			•••••
Getting on or off in motion	2			
Riding on	3			
Falls, n. o. c.	6	1		•••••
Locomotive accidents, n. o. c.	-			
Mining cars			*****	
Industrial cars	8			
Automobile and other power vehicles		21	1	15
Bicycles			_	
Animal-drawn vehicles			•••••	
Water craft			•	
Aeroplanes		•••••	•••••	·
All other vehicles				
Pressure Equipment:	T		•••••	•••••
Steam and hot water escaping	7	1		3
Explosive Substances:	•	1	•••••	J
Premature shots	1			
From electric lights		3		
Handling, including manufacturing and storing				1
Tamping, etc.				
	_	• • • • • • • • • • • • • • • • • • • •		. 1
Gas Electricity		*****	*****	
		2	•••••	2
Gasoline and other petroleum products			•••••	_
Ammonia apparatus				
Acetylene	_	3	•••••	••••
Automobile tires		1		•••••
Beverages or canned goods	19	2	•••••	
Spontaneous combustion		·	•••••	
All other accidents due to explosions			•••••	•••••
Open lights or fires	. 1			•••••
Electricity:				
Motors and generators			•••••	•
Transmission wires				*
Transformers		1		
Switches and controllers			·	
Electricity, n. o. c.	. 25	2		5
Conflagration and Flames:	_	•		
Flames (clothing)		3	•	
Burning building		•••••	•	
Alcoholic solutions				******
Gasoline or other inflammable substances		1	•••••	•••••
Acetylene welding and cutting		3		
Acetylene gas and electric flash		2	•	
Flames, n. o. c.	15	3		1
Hot Substances:				
Hot water or steam	76	1 .		
Other hot liquids	. 21	2		*****
Asphalt, pitch and tar	69	6		

	Total Temp.	Partial Perm.	Total Perm.	Fatal
Metal, not molten	18	5		
Metal, molten		10		1
All other hot objects	26	3	•••••	
Falls of Persons:		` ~		
Benches, boxes, chairs and tables	50	3		•••••
Boilers, tanks	18	1	•••••	
Brldges	2 4			
Piles of materials	13	2	•••••	1
Poles, trees and piling	26			
Runways, balconies, etc.	38.	1		*****
Tramways and trestles	6			
Buildings	18			1
Loading platforms	19			
Floors, temporary (including collapse of)	5		•••••	
Gang planks or piers	5			
Window or other wall openings	10	•••••	•••••	1
Roofs	40	3 .		·
Stalrs and steps	269	6		1
Ladders		7		
Scaffolds and staging	135	7	•••••	2
Into excavations	38	•••••	******	
Bins and vats containing hot or corrosive				
substances	4	•••••	•	2
Bins and vats (all other)		,	******	******
Floor openings (not elevator shafts) Pits and shafts	$\begin{array}{c} 17 \\ 10 \end{array}$	1	*****	
Manholes	5		•••••	*****
Stepping on or off elevations	35	1		
Stumbling over objects		. 21		
Slipping on level	717	31		1
Slipping of object or tool handled	23	3		
Falls from elevations, n. o. c.	91	2		1
All other falls, including strains from near		_		_
falls due to sllpping or stumbling	234	7		1
Falling Objects Not Handled:				
Collapse of:				
Buildings and walls	1		*****	
Plles stacked or stored	23	4	******	
Scaffolds and stagings	10	•		•••••
Derricks, cranes	3		•	1
All other, n. o. c.	20	3	·	•••••
From Elevations:				
Bulldings and walls not In course of con-		•		
struction	2	*****	•••••	
Bulldings and walls in course of construction	$\frac{21}{2}$	*****	******	
Tramways and trestles, including bridges	2			
Blns and pockets, including tanks	1	2	•••••	•••••
Floor openings	$\frac{1}{c}$.			
Racks and shelves	$\begin{array}{c} 6 \\ 12 \end{array}$	$rac{1}{2}$	•••••	•
Machines and work benches	53	7		:
Piles of material stacked or stored	33 10			*****
Scaffolds and staglings	8			•
Other elevations	182	18	•••••	1
Runways, balconies and platforms		1	******	
Train wy by ware out to a train praction the	. "	-	*****	******

·	Total Temp.	Partial Perm.	Total Perm.	Fatal
Trees:		_		
Trees, in felling	38	1		•••••
Limbs or trees not in felling	7		******	•
Into Excavations:	0.0	0		
Ditches and trenches	29	2	******	4
Pits or excavations	12	•••••		
Tunnels-Objects Falling into Mines and Quarries: Coal, rock and ore at working place (not roof) Coal, rock, and ore from pillars or ribs, (not	3			1
roof), including rolls, coal, or rock	. 14	1	······ .	
Miscellaneous shifting objects due to wind	1	1		
Tipping over of objects (not handled)	88	10^{-}	*****	*****
Rolling objects	40	8		
All other shifting objects	1	-		
Handling of Objects:				
Continual aggravation from handling	127	9	*****	
Heavy objects (strain in handling)	1,648	22	2	2
Objects dropped or tipping over	470	59		•••••
Objects thrown	28	3		
Objects falling from load while loading or				
unloading	239	19	1	•••••
Objects falling from pile while piling or unpiling Caught between objects handled and other	72	2	*****	
objects	419	124	•••••	
Caught by roller	2	2		
Sharp or rough objects	631	77		
Trucks, carts and wheelbarrows	144	14		1
Hand Tools:				
Glancing and slipping	532	68	1	
Breaking or coming apart	49	8	•••••	
Objects set in motion by	100	12		
Bruise or aggravation from use of	69	5		1
All others	36	2	•••••	•••••
Stepping on Objects: Nails	84	•••••	*****	
All other sharp objects	17	*****	•••••	•••••
Striking Against Objects (including kneeling on):				_
Nails, screws, etc., wires	25		*****	1
Sharp projections or splinters	46	3		1
Fellow employees		1	1	
Other fixed objects	428	19	•••••	
Struck by Objects:				
Swinging objects	42	10		1
Flying objects	179	27		3
Kick-backs from saw or other machinery		17		
All other objects	38	4	*****	
List of Poisonous or Corrosive Substances:				
Alkali or strong soap	13	•••••		
Alcohol (wood)	1	•••••		******
Barium hydroxide or sulphide	1	•••••	*****	•••••
Ammonia	3	•••••		
Arsenic	2		*****	1
Caustic soda	11	1 ′		•••••
Carbon monoxide (including gas)	2		•••••	3
Lime	29	2	******	

TABLE No. 6--(Continued)

•	Total Temp.	Partial Perm.	Total Perm.	Fatal
Dust as in siicosis	·	•••••	4	1
Cyanide potassium	1		•	•••••
Gasoline, kerosene or other pertoleum products	22	•	*****	•••••
Cadmium or its compounds	4	•		•••••
Acid phosphate (fertilizer)				
Zinc, tin or metals, n.o.c.	5	•		******
Cement (Portland type)	23			••
Chemicals, n.o.c.				*****
. Creosote or lignasium	3	*****		
Ivy, oak or vegetable poisoning, including				
oyster liquor, spice or flour	64			
Lead, paint or pigment	21			1
Acids, n.o.c.		4		
Dye or ink	5		•	•
Sulphuric acid or sulphur dioxide gas				
Chlorine gas or methyl chloride				
Muriatic acid		1		
Turpentine	•	-		
Chrome or chromic acid	=			1
Phosphorous	_	•••••		$\bar{1}$
Benzine or benzol solution			*****	
From inhaling fumes			1	3
Miscellaneous:	v		-	•
All other non-infectious diseases	10			
Poison from handling fat, rubber or leather				
	. 11	•••••	•••••	
Elements:	. 14			4
Heat prostration or sunstroke	. 2			
Cold (including frostbite)				
Other exposure	·	******	•	•••••
Animals:	. 35			
Draft animals (horses)	- :	•••••		******
Dogs	-	•••••	******	•••••
Insects	-	•		•
All other animals	. 44	•••••	·············	
Violence:	. 3		••••	
Violence of co-employee		1		
In protecting property	. 8	1	•••••	
Maintaining order	_	15	•••••	
				1
Discharge of weaponsStrains due to position	. 87	2	•••••	
All other violence		4		1
			,	1
Wrestling or horse play accidents	_			•••••
Fainting or convulsion	_		•••••	•
Noise or vibration	. 4	•••••	*****	•••••
All Other:	. 6	· 1		
Friction caused by contact	-			
Flying particles, n.o.c.		4		1
Drenching or drowning			•••••	_
All other causes, n.o.c.	. 8	******	•••••	•
Motel of non-machanical courses of information	10 479	779	. 11	77
Total of non-mechanical sources of injury		111		6
Total of mechanical sources of injury	519	268	******	U
Grand Total	10,997	1,047	11	83

TABLE No. 7 January 1 — December 31, 1949 Classification of Claims According to Nature of Injury

			Perm.	
		Resulting	Partial	Resulting
	Temp.	in .	Perm.	in
	Total	Infections	Total	Infections
Bruises, contusions and abrasions	2,280	138	73	2
Burns and scalds		35	61	*****
Concussions	30			*****
Cuts and lacerations	2,307	164	358	2
Punctures	423	104	12	3.
Amputations	62	*******	190	1
Dislocations	62		10	
Fractures	1,393	4	252	
Sprains and strains		3 .	58	
Electrocutions or electric shock	6			
All other (including not stated)	658	19	44	•••••
				
Total	10,997	467	1,058	8

January 1 — December 31, 1949

Classification of Claims According to Location of Injury

TABLE No. 8

Location:	Temp.	Perm.	Perm.	
Head:	Total	Partial	Total	Fatal
Brain	26			1
Eve	257	44	1	•
Eves	23	••••		
Internal ear or ears	6	2		*****
External ear or ears	4			
Jaw, lower (mandible)	10			•
Teeth	3	••••		
Skull (temporal bone)	44	4	1	5 ·
Scalp	110	6		*****
Head, general	32	1		1
Eye (foreign bodies)	114	3 .		
Mastoid	2			
Face and Neck:				
Antrum		1		
Forehead	12	10		
Evelids	3	2		
Nose	13	4		
Cheek or molar	6	1		
Lips, chin and mouth	19	10		*****
Face, n.o.c.		2	******	•
Head, neck and face, n.o.c.	9	1		
Neck	29	1		•••••
Neck and face, n.o.c.	6	6		•
Evebrows	• 4	1	•	•••••
Throat	3			
Trunk:				
Lumber vertebrae	36	4		*****
Vertebrae	16			

TABLE No. 8-(Continued

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Cervical vertebrae	.2	1		· 1
Dorsal vertebrae	2			
Spinal process	3	1		
Sternum or manubrium	1	_	•••••	
	. –		*****	
Ribs	196	4		1
Thorax, external (back or sides)	261	11		
Thorax, front	162	1		4
Thorax, posterior lumbar (back strain)	845	10		
Thorax, side	29	*		
Spinal cord	2	*****		1 .
Abdomen, external	47	•••••	*****	*****
Groin	40	*****		
Sacrum or coccyx	29	2	*****	•••••
Pelvic region or pubis	4	*****	•••••	
Pelvis (ilium)	20	*****		
Anus, rectum or perineum	6	*****		
Intra vertebral disc.	13	1		
Penis (Including spermatic cord)	1		*****	*****
Testicles	$3\overline{6}$		******	
Scrotum	5.	******	******	******
Hernia	591	1	******	4
	. 16	2		

Sacro-iliac joint	109	5	••••	*****
Urethra or bladder	$\frac{2}{7}$		•••••	•••••
Breast	7	1		
Heart	5	******	3	3
Kidneys	4.		•••••	
Stomach (internal)	15	• 2		1
Hemorrhoids	1	*****	*****	*****
Lungs	2	*****	3	3
Bronchial tubes	5	*****	*****	
Upper Extremities:				
Scapula	19	*****	*****	*****
Clavicle	27	*****		
Shoulder, dislocation	25	2		
Shoulder (excluding dislocation)	202	7		*****
Both arms and hands	3	*****	******	
Cuneiform (carpus)	2			•
Humerus	20	1		
Elbow or condyle	123	5		*****
Forearm	111	9		
Radius	52°	3	•	
Ulna	11	3	*****	******
Radius and ulna	9	1		•••••
Wrist or wrists	295	$1\overline{4}$		
Arm, general	259	24		
Arms	7	2		
Arms and legs	6	ĩ	******	
Styloid process	1	$\overset{1}{2}$		
One arm and one hand	$2\overset{1}{2}$	4		
		_		*****
Scaphoid, carpus	3		`	
Hand:	EFO	eo.	4	4
Hand, n. o. c.	558 96	68	1	1
Hands	26	3		*****
Hand and foot	2		*****	,
Palm	88	3		

•	Temp. Total	Perm. Partial	Perm. Total	Fatal
Hand, dorsum	88	1		******
Carpal, one	1	1		
Metacarpal, one	44	8	*****	
Metacarpal, more than one	5	ĭ		******
Thumb	360	82	******	
				1
Index finger	320	162	******	_
Middle finger	262	97	•••••	•••••
Ring finger	173	53		*****
Little finger	138	91		
Thumb and one finger	17	7	*****	
Thumb and two or more fingers	11	. 2		******
Two fingers	151	52	******	
Three fingers	43	9		

Four fingers	19	10	•••••	******
Fingers, n. s.	33	4	******	•••••
Lower Extremities:				
. Hip	72	*****	•••••	******
Hip joint (dislocation of hip or fracture of				
head of femur)	2	******	*****	
Thigh or thighs	75	*****	*****	
Femur	22	*****		*****
Patella	17	4		
Knee or knees			*****	*****
	484	$\frac{12}{15}$	*****	•••••
Leg	532	17	•••••	*****
Fibula	30	2		
Tibia and fibula	37	3		*****
One leg and one foot	39	1	*****	******
Ankle	531	9		******
Foot	528	23	******	
Calf of leg	14	1		
Metatarsals	125	$1\overline{3}$		******
Sole of foot	58			
Top of foot	124	2		*****
		_	*****	*****
Feet	10	*****	•••••	******
Heel	58			*****
Toe, n. s.	5	•	•	******
Great toe or toes	292	21	*****	*****
Lesser toe	65	12	*****	
Great toe and lesser toe or toes	37	6	••••	
Two or more lesser toes	14	• 1		

Malleolus	27	. 2	•••••	*****
Foot and ankle	37	.1		•
Both legs	36	1	•••••	
Both ankles	3			
Oscalcis	22	1	•••••	******
Astragalus	3	1		*****
Miscellaneous:				
Electric shock or electrocution	******	*****	*****	2
Gassed	******	*****		3
Heat prostration or frost bites	•••••			4
			9	2
Inhaling dust	•••••	******	2	_
Lead poisoning	•••••	******	•••••	1
Location of injuries, n. s.		•••••	******	1
Multiple or all other	825	37		41
Overcome by fumes, including inhaling of	******	******		1
Drowning or drenching		******	*****	ī
Total1	0,977	1,047	11	83

TABLE NO. 9 January 1 — December 31, 1949 Classification of Claims According to Occupation of Injured

	Temp.	Perm.	Perm. Total	Fata I
A cotulous monkous	Total	Partial 1	10ta1	ratai
Acetylene workers	3	_		
Acid and dye workers	ა 1	•••••	•••••	2
Aeroplane pilots	18	1	•••••	
Aeroplane builder or mechanic	2		•••••	
Agents or solicitors, including adjusters	42	7		
Apprentice		•		
Armature winders	$\frac{1}{3}$			
Artists (including sign painters and draftsmen)	78	12	. ******	•••••
Assemblers			•••••	
Awning erectors	1	01	······.	
Automobile mechanics, etc.	348	21	•••••	
Axe men	1			*****
Bakers	69	. 3	•••••	
Bartenders or bar maids	33	1	•••••	
Basket-makers	1			******
Battery attendants or tire servicemen	4	1	•••••	******
Beatermen		*****	•••••	
Bedding workers		******	•••••	
Blacksmiths		*****		•••••
Blockmakers	2	•••••		
Boilermakers or repairmen (including oil burner	0.0			•
or sprinkler equipment mechanics)		. 3		2
Bottlers	33	2		
Bookbinders		1		
Bookkeepers (clerical workers)	73	1		•••••
Boxmakers	7	•••••	•••••	
Boys (office, floor, etc.)	1	•••••		*****
Brakemen	26			
Brewers or distillers		1	:	1
Bricklayers		2	•••••	
Bridge carpenters, etc. or bridgemen		•••••	•••••	
Broom-makers, including brush makers	- 4		•••••	
Burners or scalers	0.0	12		1
Butchers		10	1	1.
Cabinet makers (including bench hands)		7	•••••	*
Candy makers		2 2	•••••	•••••
Canners	^	_	*****	•••••
Carders			*****	•••••
Carmen (including repairmen)		4.77	2	2
Carpenters		47		
Cashiers	3		•••••	***-**
Casting cleaners or casters			*****	•••••
Catchers		5	******	•••••
Caulkers and chippers		3	*****	 1
Cement workers			•••••	_
Charwomen	400		•••••	
Chauffeurs, butlers, housemen		8	*****	2
Chemists (including drug handlers and labora-	~ .	9		2
tory workers)		2	******	_
Clayworkers (including clay miners)		2	•••••	•
Cleaners (general)		10	*****	
Clerks (checkers or weighers and stockhandlers)		12	*****	******
Coal handlers (including coal passers)	. 1	•••••		

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Coil winders	1	*****		
Collectors or solicitors	5	*****		1
Concrete workers	10	3		
Conductors or ship pilots	8	2		
Cooks	194	4	*****	
Coopers	38	2		•••••
		1	******	
Coppersmiths (including tinsmiths)		_	******	
Crabpickers (including oyster shuckers)	60	2	******	-
Crane men		14		1
Cupola tenders	39	1	******	******
Cutters (clothing including material spreaders)	10	3		•••••
Dairymen	5 3	1	*****	
Deck hands	4	4		1
Delivery boys or distributors	12	1		******
Die sinkers (including die setters)	6	4		*****
Dockmen	6	1 .		
Dock builders or repairmen	6		*****	
Dog catchers	2		*****	
Doormen (hotel, etc., including bell boys, room	_			
clerks)	. 5	1	*****	
Drillers	40	2	******	2
	133			2
Electricians and radio engineers		19	*****	_
Elevator (constructors or mechanics)	7	******		1 .
Elevator operators	11	•••••	*****	
Enamelers, including paint sprayers	2	1		•••••
Engineers, stationary or transient	27	5	1	1
Engineers, mechanical, civil or chemical	17	3	*****	2
Examiners or inspectors in plants	24	2		
Fabricators	6	1	******	*****
Farmers or trappers	105	7		1
Finishers (all other)	5	•	*****	
Firemen	28	3	*****	1
Fireworks makers	5			. 1
Flagmen		******	*****	1
Foremen, overseers, floor walkers	168	25	1	2
	7	3		_
Forest rangers (including timber cutters, etc.)				*****
Forewomen	1		******	•
Foundrymen	5	2		******
Fumigator or insect exterminators	2	******	*****	*****
Furnacemen or boiler operators	. 6	******	******	•
Furniture or casket finishers	4	2	******	*****
Furriers	4	******		
Galvanizers	4	2		
Gardeners or caretakers	16	*****		1
Glass blowers	2	*****	******	
Glass workers	5	1	******	*****
Glaziers	7 .	3	*****	*****
- El	5	-		
Grave diggers	_	*****	*****	•••••
Ground men	6	*****		;
Guards (including national)	9	*****	******	*****
Hammer runners	2	******		•
Handymen	45	5	******	*****
Hat blockers, etc.	2		******	
Heaters	3	******		******
Helpers, general	286	28	*****	
Hod carriers	21	•••••	******	

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Holders-on or hookers	2	2		1
Hostlers, grooms or riding instructors	10			
Ice cream makers	4		*****	
Ice handlers	17	1	·	
Inspectors or adjusters-	15	2		
Insulators or air conditioning and asbestos				
workers	10			
Investigators or appraisers	2	•••••		
Ironworkers		4		
Ironworkers (structural) steel	_	7 .		1
Janitors, janitresses		2		1
Jewelers, silversmiths, clockmakers				
Jockeys or exercise boys				
Jointers				
Kitchen helpers		· 7		
Knitters	. 3			
Labelers	5			
Laborers (unskilled)	_	116	2	6
Laborers (skilled)		15		2
Ladlemen		1		
Lathe hands (metal)	-	$\overline{\hat{2}}$		•••••
Laundrymen, laundrywomen, including dyers		$\bar{2}$		1
Leather workers		1	*****	
Life guards	1 I			
Linemen or installation men		3		3
Lineoleum mechanics		1		
Lithographers, linotypers or electrotypers	-		•••••	•••••
Loggers (including lumbermen)		1		
Maids or men servants		1		
Managers, superintendents or buyers		10	•••••	
Machinists, all around, including machine hands,	100	10	•••••	
installers, etc.	215	39		2
Machinists (including barrel turners, lathe hands)				
Machine operators		89		1
Machine operators (including office or accounting		00		-
machine, including mechanics)		1		1
Maintenance men		12		-1
Masseurs, including barbers, manicurists, hair-				
dressers	_	1		
Mates (tug boat), including captains	2			
Mechanics (master)		1 .		
Messengers (including office boys, bank runners)				
Metal workers (platers)	24	6		
Millwrights	· · · · · · · · · · · · · · · · · · ·	10	•••••	*****
Miners	61	1	1	1
Molders	36	2	••••	
Motorcycle operators				
Motormen		2	••••	•••••
Moving picture machine operators	. 4	1		
Musicians (including professional entertainers,				
baseball players)	610	1		
Nurses, attendants or dietitians		1		
Oilers or machine cleaners		7		•••••
Operators (telephone and telegraph)		******	•••••	•••••
Operators, oil and gas station or garage				
attendants	55	4		

	Temp. Total	Perm. Partial	Perm.	Dotal
Opticians or lens grinders			Total	Fatal
Packers	128	10	******	•••••
Painters, including auto decorators	146	10 14	2	
Paint mixers	8	2	_	1
Paperhangers	5		*****	•••••
Pattern makers, coremakers	4.	1	•••••	
Pavers	5		•••••	
Photographers or photo-engravers	3		••-	******
Pile drivers	14	4	•••••	•••••
Pin setters or caddies	38	1	*****	
Pipe fitters	54	7	******	
Planers	6	i	******	1
Plasterers or lathers	57	5		•••••
Plumbers	141	8	*****	1
Policemen, partolmen, detectives and wardens		3		i
Polishers, buffers and platers	7	ĭ		-
Porters		$ar{f 2}$		
Pressers, clothing (including dry cleaners)	52	2	· ,	******
Press operators, metal	65	31		
Printers, etc., engravers, press operators	68	3		
Pumpmen	6	1		
Punchers	69		******	••
Quarrymen	17			
Radiomen	16	1	•••••	•••••
Reporters or newspapermen, n. o. c.	2	1 .	•••••	
Riggers	37	11		•
Riveters	6	2 . ·	•••••	•••••
Rodmen, chainmen or surveyors	23	•		•••••
	2	3	•••••	•••••
Roofmen, including water proofers	64	6		*****
Rubber workers	4	2		•••••
Salesmen, saleswomen (inside)	195	5	1	3
Sand blasters or renovators	222	15	*****	
Sausage linkers, stuffers (casing flushers)	4 7			•••••
Saw operators, mill hands	92	20	*****	
Service men (excluding radio)	22	3	•••••	1
Sewers (hand)	23	-	*****	•
Sewing machine operators	34	3	*****	•••••
Shearmen	21	9	•••••	1
Sheet mental workers (weather strippers)	47	8		
Ship carpenters (boat builders)	36	7	*****	1
Shipwrights or machinists	19	ż		1 .
Shoemakers or repairmen	7	-	*****	-
Structural metal workers (not iron)	•••••	1		
Submarine divers	1		•	•••••
Sign erectors or posters	1	•	•••••	
Soda dispensers	21			•••••
Soldiers	1			
Sorters (rag, etc.)	10	•••••		•••••
Spinners	2			
Stable keepers or grooms	9		•••••	
Stereotypers	41	5		1
Steel workers	2	1	•••••	
Steel workersStevedores longshoremen	82	56		2
Stevedores, longshoremen	156	10		•••••

	Temp. Total	Perm. Partial	Perm. Total	Fatal
Stone cutters, masons		3		
Storekeepers	6		••••	••••
Tailors or seamstresses	22	1	******	
Tankmen, still or vat attendants	· 7	2		2
Technicians, all other	3			•••••
Teachers, instructors or counselors	13	2		•
Teamsters	8			•
Textile workers, n. o. c.	45	2	····•	
Tire builders or groovers	15			
Tile or marble setters	10	*****		
Tool makers		3		
Trackmen, including repairmen	8	6		******
Tractor operators (including graders, steam				
shovels and stone crushers, power lawnmowers)	85	10	•••••	4
Tree surgeons (including florists)	39	1		
Truckmen (helpers on trucks)	. 149	7		
Truckers (auto)	564	27	•	6
Truckers (hand)	40	5	•••••	,
Undertakers or funeral directors	1		•••••	••••
Upholsterers (china decorators)	12		•••••	
Ushers or doormen in theatres	2	*****	*****	
Veterinarians /	1			
Waiters and waitresses		2	******	•••••
Warehousemen	97	. 4	******	
Watchmen, caretakers or bridge tenders	54	3	•••••	1
Weavers		1.0	•••••	
Welders (solderers)	83	16	•••••	1
Window cleaners, including walls	. 1	2		1
Window dressers (decorators)	. 1			1
Wire workers		2		1
Wiremen		2	•••••	
Woodworkers	. 8	_		******
Wrappers	. 5			
Yardmen	. 23	1		
Total	10,977	1,047	11	83

TABLE No. 10

January 1 — December 31, 1949

Claimant	No. 01
	Dependents
Widow	32
Widow with one child	34
Widow with two children	15
Widow with the children	16
Widow with three children	5
Widow with four children	4
WIGOW WITH TWO children	
One child dependent	3
Two children denendent	1
Mother partially dependent	1
Widow with unborn child One child dependent. Two children dependent Mother partially dependent Father partially dependent Mother and Father partially dependent	1
Mother partially dependent	1
Mother and Father partially dependent	$\bar{1}$
Total-	
Disallowed or dismissed	_
Pending	
2 0101115	32
Grand Total	
Grand Total	122

STATE DEPARTMENT OF EDUCATION

Baltimore 2, Maryland

January 19, 1950.

Mr. Emanuel Gorfine, Chairman State Industrial Accident Commission Equitable Building, Baltimore 2, Marylaud.

Dear Mr. Gorfine:

We are happy to present to you a report on the 197 cases your Commission referred to the Division of Vocational Rehabilitation during 1949. Our counselors have rendered various services to these persons.

Of this number, 62 were completely rehabilitated; 36 are still receiving necessary services; 56 were contacted and given the opportunity to avail themselves of the Division's services, but were closed out because they were not in need of full rehabilitation; 40 are awaiting further investigation; and 3 were transferred to other states for investigation and guidance where needed, by the Division of Vocational Rehabilitation there. You will find attached a summary of our activities in these cases (Table 1).

For the 12-month period ending June 30, 1949, your Commission referred to us 81 requests for lump sum commutation payments, such requests amounting to \$135,055.12. Of these 81 cases, we made recommendations for 59 persons, totaling \$93,836.51. We rehabilitated 40 of them. The others were rejected after investigation or are undergoing rehabilitation. Of those for whom we recommended lump sums, 18 used their money under our supervision to buy homes and make repairs to homes. Seveu of them paid off mortgages.

Among those for whom we recommended lump sums, 16 clients under our supervision established businesses such as huckstering, trucking, general contracting, barbering, and poultry business. Our counselors worked with 18 clients who requested money to pay debts. Attached is a report on the lump sum referrals (Table 2).

The Division of Vocation Rehabilitation has continued the assignment of one of its counselors, as set forth in our report last year, to the job of working principally with clients disabled in industry.

The counselor who specializes in handling compensation cases is able to offer to each client the particular type of counseling, guidance, and other service that he needs. Our program is designed to benefit the claimant, the Compensation Commission, the insurer, and the employer.

The Division of Vocational Rehabilitation again wishes to express to you, the members of the Commission, and to your staff, its appreciation for the courtesies extended and cooperation given to the members of our staff during the past year. The Commissioners are helpful to our counselors in innumerable ways. The cooperation between the two departments is a source of real satisfaction.

Sincerely yours,

R. C. THOMPSON.

Director Vocational Rehabilitation.

LIONEL BURGESS,
Supervisor of Case Services.

VOCATIONAL REHABILITATION SERVICE

Table 1

ACTION TAKEN ON CASES
Reported by State Industrial Accident Commission During the Year of 1949

		Dis	District Offices	fices		
	Baltimore City	Central Md.	Western Md.	Southern Md.	Eastern Shore	Total
Number of cases Reported	110	20	37	10	20	197*
Number Receiving Service	23	L ·	က	П	2	36
Rejected and not Accepted Closures	31	o	13	1	9	26
Service Closures	******	1				1
Number Rehabilitated	40	4	∞)	10	62
Number Transferred to Other States	က	ļ		ı	1	က
Number Awaiting Further Investigation	. 13	4	13	∞	63	40

^{*} Includes Lump Sum Cases in Table 2.

18

25

16

\$93,836.51

\$135,055.12

23

81

Total..

VOCATIONAL REHABILITATION SERVICE

Table 2

Report of Industrial Accident Commission Lump Sum Cases for the Year Ending June 30, 1949 10 \$48,193.21 9,031.50 21,716.81 7,500.00 3,981.76 3,413.23 \$69,700.64 10,943.50 35,690.00 7,500.00 4,108.61 7,112.37 38 26 25 22 Southern Maryland Western Maryland Central Maryland Baltimore City Eastern Shore Out-of-State** District Office

^{*} Business established: Huckstering, trucking, general contracting, harbering, poultry business.

^{**} Handles through State Office.

